PATENT
Attorney Docket No. **UM-08443**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Renfeng Guo, *et al.*		
Serial No.:	10/701,871	Group No.:	1645
Filed:	11/05/2003	Examiner:	Devi
Entitled:	**Compositions and Methods for the Diagnosis and Treatment of Sepsis**		

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

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By: _____
Mary Ellen Waite

Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A check for $180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: October 12, 2006

_____
Tanya A. Arenson
Registration No. 47,391

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San Francisco, California 94105
608/218-6900

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Date: October 12, 2006 By: _____
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The citations listed below may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- Mandecki et al., "Chemical synthesis of a gene encoding the human complement fragment C5a and its expression in Escherichia," PNAS U S A. Jun;82(11):3543 7(1985)
- Reidemann et al., "Increased C5a receptor expression in sepsis," (2002) J. Clin. Invest. 110:101-108
- Solomkin et al., "Neutrophil dysfunction in sepsis. II. Evidence for the role of complement activation products in cellular deactivation," Surgery 90:319-327, (1981)

- Van Epps, et al., "Relationship of C5a receptor modulation to the functional responsiveness of human polymorphonuclear leukocytes to C5a," J. Immunol. 150:246-252 (1993)
- Ward and Becker, "The deactivation of rabbit neutrophils by chemotactic factor and the nature of the activatable esterase," J. Exp. Med. 127:693-709 (1968)
- Olson et al., "The role of C5 in septic lung injury," Ann. Surg. 202:771-776 (1985)
- Wong et al., "Small molecular probes for G-protein-coupled C5a receptors: conformationally constrained antagonists derived from the C terminus of the human plasma protein C5a," (1998) J. Med. Chem. 41,3417-3425
- Mollison et al., (1992) FASEB J. 6,A2058
- Drapeau et al., "Synthetic C5a receptor agonists. Pharmacology, metabolism and in vivo cardiovascular and hematologic effects," (1993) Biochem. Pharmacol. 45,1289-1299
- Konteatis et al., "Development of C5a receptor antagonists. Differential loss of functional responses," (1994) J. Immunol. 153,4200-4205
- Woodruff et al., "Species dependence for binding of small molecule agonist and antagonists to the C5a receptor on polymorphonuclear leukocytes," Inflammation 25, 171-7. (2001)
- Haynes et al., "Inhibition of C5a-induced neutrophil chemotaxis and macrophage cytokine production in vitro by a new C5a receptor antagonist," Biochem Pharmacol 60, 729-33. (2000)
- Strachan et al., "A new small molecule C5a receptor antagonist inhibits the reverse-passive Arthus reaction and endotoxic shock in rats," J Immunol 164, 6560-5. (2000)
- Paczkowski et al., "Pharmacological characterization of antagonists of the C5a receptor," Br J Pharmacol 128, 1461-6. (1999)
- Finch et al., J Med Chem 42, 1965-74. (1999)

- Strachan et al., "Inhibition of immune-complex mediated dermal inflammation in rats following either oral or topical administration of a small molecule C5a receptor antagonist," Br J Pharmacol 134, 1778-86. (2001)
- Short et al., "Effects of a new C5a receptor antagonist on C5a- and endotoxin-induced neutropenia in the rat," (1999) Br. J. Pharmacol. 126,551-554
- Mulligan et al., "Requirement and role of C5a in acute lung inflammatory injury in rats," (1996) J. Clin. Invest. 98,503-512
- Larsen et al., "The pulmonary response of C5 sufficient and deficient mice to immune complexes," (1981) Am. Rev. Respir. Dis. 123,434-439
- Koch et al., (1997) Shock 7,42-48
- Short et al., "Response-selective C5a agonists: differential effects on neutropenia and hypotension in the rat," (1999) Br. J. Pharmacol. 128,511-514
- Goya et al., "Immunologic assessment of host defense impairment in patients with septic multiple organ failure: relationship between complement activation and changes in neutrophil function," (1994) Surgery 115,145-155
- Hecke et al., "Circulating complement proteins in multiple trauma patients--correlation with injury severity, development of sepsis, and outcome," (1997) Crit. Care Med. 25,2015-2024

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: 10/12/06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	10/701,871
Filing Date	11/5/2003
First Named Inventor	Renfeng Guo, et al.
Art Unit	1645
Examiner Name	Devi
Attorney Docket Number	UM-08443

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	1	Mandecki et al., "Chemical synthesis of a gene encoding the human complement fragment C5a and its expression in Escherichia," PNAS U S A. Jun;82(11):3543 7(1985)	
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Examiner Signature		Date Considered	

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	24	Czermak et al., "Protective effects of C5a blockade in sepsis," (1999) Nature Med.. 5,788-792	

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